

# ACKNOWLEDGEMENT RECEIPT

Electronic Version

Stylesheet Version v01

| Title of Invention      | CONTINUOUS VACUUM CARBURIZING FURNACE  |  |                          |                   |           |              |   |               |                    |      |            |               |                   |      |            |               |                   |       |            |               |              |       |            |            |                    |      |            |            |                |       |            |            |                |       |            |              |                    |      |            |              |                  |       |            |              |                  |       |            |                  |                |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
|-------------------------|--|--|--------------------------|-------------------|-----------|--------------|---|---------------|--------------------|------|------------|---------------|-------------------|------|------------|---------------|-------------------|-------|------------|---------------|--------------|-------|------------|------------|--------------------|------|------------|------------|----------------|-------|------------|------------|----------------|-------|------------|--------------|--------------------|------|------------|--------------|------------------|-------|------------|--------------|------------------|-------|------------|------------------|----------------|-------|------------|------------------|-------------------------|-------|------------|------------------|----------------------|-------|------------|------------------|----------|------|------------|------------------|-------------|-------|------------|------------------|---------------------|-------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|------------------|------------|------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|
| Submision Type :        | Utility Patent Filing  |  |                          |                   |           |              |   |               |                    |      |            |               |                   |      |            |               |                   |       |            |               |              |       |            |            |                    |      |            |            |                |       |            |            |                |       |            |              |                    |      |            |              |                  |       |            |              |                  |       |            |                  |                |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| Application Number:     | 10/708737  |  |                          |                   |           |              |   |               |                    |      |            |               |                   |      |            |               |                   |       |            |               |              |       |            |            |                    |      |            |            |                |       |            |            |                |       |            |              |                    |      |            |              |                  |       |            |              |                  |       |            |                  |                |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| EFS ID:                 | 57597  |  |                          |                   |           |              |   |               |                    |      |            |               |                   |      |            |               |                   |       |            |               |              |       |            |            |                    |      |            |            |                |       |            |            |                |       |            |              |                    |      |            |              |                  |       |            |              |                  |       |            |                  |                |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| Server Response:        | <table border="1"><thead><tr><th>Confirmation Code</th><th>Message</th></tr></thead><tbody><tr><td>ISVR1</td><td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td></tr><tr><td>ICON1</td><td>2736</td></tr></tbody></table>   |  |                          | Confirmation Code | Message   | ISVR1        | Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application | ICON1         | 2736               |      |            |               |                   |      |            |               |                   |       |            |               |              |       |            |            |                    |      |            |            |                |       |            |            |                |       |            |              |                    |      |            |              |                  |       |            |              |                  |       |            |                  |                |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| Confirmation Code       | Message  |  |                          |                   |           |              |   |               |                    |      |            |               |                   |      |            |               |                   |       |            |               |              |       |            |            |                    |      |            |            |                |       |            |            |                |       |            |              |                    |      |            |              |                  |       |            |              |                  |       |            |                  |                |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| ISVR1                   | Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application  |  |                          |                   |           |              |   |               |                    |      |            |               |                   |      |            |               |                   |       |            |               |              |       |            |            |                    |      |            |            |                |       |            |            |                |       |            |              |                    |      |            |              |                  |       |            |              |                  |       |            |                  |                |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| ICON1                   | 2736   |  |                          |                   |           |              |   |               |                    |      |            |               |                   |      |            |               |                   |       |            |               |              |       |            |            |                    |      |            |            |                |       |            |            |                |       |            |              |                    |      |            |              |                  |       |            |              |                  |       |            |                  |                |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| First Named Applicant:  | Yoshikazu SHIMOSATO  |  |                          |                   |           |              |   |               |                    |      |            |               |                   |      |            |               |                   |       |            |               |              |       |            |            |                    |      |            |            |                |       |            |            |                |       |            |              |                    |      |            |              |                  |       |            |              |                  |       |            |                  |                |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| Attorney Docket Number: | 040118   |  |                          |                   |           |              |   |               |                    |      |            |               |                   |      |            |               |                   |       |            |               |              |       |            |            |                    |      |            |            |                |       |            |            |                |       |            |              |                    |      |            |              |                  |       |            |              |                  |       |            |                  |                |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| Timestamp:              | 2004-03-22 16:44:57 EDT  |  |                          |                   |           |              |   |               |                    |      |            |               |                   |      |            |               |                   |       |            |               |              |       |            |            |                    |      |            |            |                |       |            |            |                |       |            |              |                    |      |            |              |                  |       |            |              |                  |       |            |                  |                |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| From:                   | us   |  |                          |                   |           |              |   |               |                    |      |            |               |                   |      |            |               |                   |       |            |               |              |       |            |            |                    |      |            |            |                |       |            |            |                |       |            |              |                    |      |            |              |                  |       |            |              |                  |       |            |                  |                |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| File Listing:           | <table border="1"><thead><tr><th>Doc. Name</th><th>File Name</th><th>Size (Bytes)</th><th>Date Produced (yyyymmdd)</th></tr></thead><tbody><tr><td>us-assignment</td><td>u040118-usassn.xml</td><td>1716</td><td>2004-03-22</td></tr><tr><td>us-assignment</td><td>us-assignment.xsl</td><td>8983</td><td>2004-03-22</td></tr><tr><td>us-assignment</td><td>us-assignment.dtd</td><td>10898</td><td>2004-03-22</td></tr><tr><td>us-assignment</td><td>assgnpg1.tif</td><td>51880</td><td>2004-03-22</td></tr><tr><td>us-request</td><td>u040118-usrequ.xml</td><td>2646</td><td>2004-03-22</td></tr><tr><td>us-request</td><td>us-request.dtd</td><td>19064</td><td>2004-03-22</td></tr><tr><td>us-request</td><td>us-request.xsl</td><td>33300</td><td>2004-03-22</td></tr><tr><td>us-fee-sheet</td><td>u040118-usfees.xml</td><td>1831</td><td>2004-03-22</td></tr><tr><td>us-fee-sheet</td><td>us-fee-sheet.xsl</td><td>24912</td><td>2004-03-22</td></tr><tr><td>us-fee-sheet</td><td>us-fee-sheet.dtd</td><td>11069</td><td>2004-03-22</td></tr><tr><td>application-body</td><td>spec-trans.xml</td><td>21418</td><td>2004-03-22</td></tr><tr><td>application-body</td><td>us-application-body.xsl</td><td>83497</td><td>2004-03-22</td></tr><tr><td>application-body</td><td>application-body.dtd</td><td>49498</td><td>2004-03-22</td></tr><tr><td>application-body</td><td>wipo.ent</td><td>4956</td><td>2004-03-22</td></tr><tr><td>application-body</td><td>mathml2.dtd</td><td>54588</td><td>2004-03-22</td></tr><tr><td>application-body</td><td>mathml2-qname-1.mod</td><td>13225</td><td>2004-03-22</td></tr><tr><td>application-body</td><td>isoamsa.ent</td><td>5191</td><td>2004-03-22</td></tr><tr><td>application-body</td><td>isoamsb.ent</td><td>3988</td><td>2004-03-22</td></tr><tr><td>application-body</td><td>isoamsc.ent</td><td>1460</td><td>2004-03-22</td></tr><tr><td>application-body</td><td>isoamsn.ent</td><td>5620</td><td>2004-03-22</td></tr><tr><td>application-body</td><td>isoamso.ent</td><td>1934</td><td>2004-03-22</td></tr><tr><td>application-body</td><td>isoamsr.ent</td><td>7073</td><td>2004-03-22</td></tr><tr><td>application-body</td><td>isogrk3.ent</td><td>3559</td><td>2004-03-22</td></tr><tr><td>application-body</td><td>isomfrk.ent</td><td>4553</td><td>2004-03-22</td></tr><tr><td>application-body</td><td>isomopf.ent</td><td>2571</td><td>2004-03-22</td></tr><tr><td>application-body</td><td>isomscr.ent</td><td>4628</td><td>2004-03-22</td></tr><tr><td>application-body</td><td>isotech.ent</td><td>5268</td><td>2004-03-22</td></tr><tr><td>application-body</td><td>isobox.ent</td><td>3568</td><td>2004-03-22</td></tr><tr><td>application-body</td><td>isocyr1.ent</td><td>5345</td><td>2004-03-22</td></tr><tr><td>application-body</td><td>isocyr2.ent</td><td>2504</td><td>2004-03-22</td></tr></tbody></table> |  |                          | Doc. Name         | File Name | Size (Bytes) | Date Produced (yyyymmdd)  | us-assignment | u040118-usassn.xml | 1716 | 2004-03-22 | us-assignment | us-assignment.xsl | 8983 | 2004-03-22 | us-assignment | us-assignment.dtd | 10898 | 2004-03-22 | us-assignment | assgnpg1.tif | 51880 | 2004-03-22 | us-request | u040118-usrequ.xml | 2646 | 2004-03-22 | us-request | us-request.dtd | 19064 | 2004-03-22 | us-request | us-request.xsl | 33300 | 2004-03-22 | us-fee-sheet | u040118-usfees.xml | 1831 | 2004-03-22 | us-fee-sheet | us-fee-sheet.xsl | 24912 | 2004-03-22 | us-fee-sheet | us-fee-sheet.dtd | 11069 | 2004-03-22 | application-body | spec-trans.xml | 21418 | 2004-03-22 | application-body | us-application-body.xsl | 83497 | 2004-03-22 | application-body | application-body.dtd | 49498 | 2004-03-22 | application-body | wipo.ent | 4956 | 2004-03-22 | application-body | mathml2.dtd | 54588 | 2004-03-22 | application-body | mathml2-qname-1.mod | 13225 | 2004-03-22 | application-body | isoamsa.ent | 5191 | 2004-03-22 | application-body | isoamsb.ent | 3988 | 2004-03-22 | application-body | isoamsc.ent | 1460 | 2004-03-22 | application-body | isoamsn.ent | 5620 | 2004-03-22 | application-body | isoamso.ent | 1934 | 2004-03-22 | application-body | isoamsr.ent | 7073 | 2004-03-22 | application-body | isogrk3.ent | 3559 | 2004-03-22 | application-body | isomfrk.ent | 4553 | 2004-03-22 | application-body | isomopf.ent | 2571 | 2004-03-22 | application-body | isomscr.ent | 4628 | 2004-03-22 | application-body | isotech.ent | 5268 | 2004-03-22 | application-body | isobox.ent | 3568 | 2004-03-22 | application-body | isocyr1.ent | 5345 | 2004-03-22 | application-body | isocyr2.ent | 2504 | 2004-03-22 |
| Doc. Name               | File Name  | Size (Bytes)   | Date Produced (yyyymmdd) |                   |           |              |   |               |                    |      |            |               |                   |      |            |               |                   |       |            |               |              |       |            |            |                    |      |            |            |                |       |            |            |                |       |            |              |                    |      |            |              |                  |       |            |              |                  |       |            |                  |                |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| us-assignment           | u040118-usassn.xml   | 1716   | 2004-03-22               |                   |           |              |   |               |                    |      |            |               |                   |      |            |               |                   |       |            |               |              |       |            |            |                    |      |            |            |                |       |            |            |                |       |            |              |                    |      |            |              |                  |       |            |              |                  |       |            |                  |                |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| us-assignment           | us-assignment.xsl  | 8983   | 2004-03-22               |                   |           |              |   |               |                    |      |            |               |                   |      |            |               |                   |       |            |               |              |       |            |            |                    |      |            |            |                |       |            |            |                |       |            |              |                    |      |            |              |                  |       |            |              |                  |       |            |                  |                |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| us-assignment           | us-assignment.dtd  | 10898  | 2004-03-22               |                   |           |              |   |               |                    |      |            |               |                   |      |            |               |                   |       |            |               |              |       |            |            |                    |      |            |            |                |       |            |            |                |       |            |              |                    |      |            |              |                  |       |            |              |                  |       |            |                  |                |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| us-assignment           | assgnpg1.tif   | 51880  | 2004-03-22               |                   |           |              |   |               |                    |      |            |               |                   |      |            |               |                   |       |            |               |              |       |            |            |                    |      |            |            |                |       |            |            |                |       |            |              |                    |      |            |              |                  |       |            |              |                  |       |            |                  |                |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| us-request              | u040118-usrequ.xml   | 2646   | 2004-03-22               |                   |           |              |   |               |                    |      |            |               |                   |      |            |               |                   |       |            |               |              |       |            |            |                    |      |            |            |                |       |            |            |                |       |            |              |                    |      |            |              |                  |       |            |              |                  |       |            |                  |                |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| us-request              | us-request.dtd   | 19064  | 2004-03-22               |                   |           |              |   |               |                    |      |            |               |                   |      |            |               |                   |       |            |               |              |       |            |            |                    |      |            |            |                |       |            |            |                |       |            |              |                    |      |            |              |                  |       |            |              |                  |       |            |                  |                |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| us-request              | us-request.xsl   | 33300  | 2004-03-22               |                   |           |              |   |               |                    |      |            |               |                   |      |            |               |                   |       |            |               |              |       |            |            |                    |      |            |            |                |       |            |            |                |       |            |              |                    |      |            |              |                  |       |            |              |                  |       |            |                  |                |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| us-fee-sheet            | u040118-usfees.xml   | 1831   | 2004-03-22               |                   |           |              |   |               |                    |      |            |               |                   |      |            |               |                   |       |            |               |              |       |            |            |                    |      |            |            |                |       |            |            |                |       |            |              |                    |      |            |              |                  |       |            |              |                  |       |            |                  |                |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| us-fee-sheet            | us-fee-sheet.xsl   | 24912  | 2004-03-22               |                   |           |              |   |               |                    |      |            |               |                   |      |            |               |                   |       |            |               |              |       |            |            |                    |      |            |            |                |       |            |            |                |       |            |              |                    |      |            |              |                  |       |            |              |                  |       |            |                  |                |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| us-fee-sheet            | us-fee-sheet.dtd   | 11069  | 2004-03-22               |                   |           |              |   |               |                    |      |            |               |                   |      |            |               |                   |       |            |               |              |       |            |            |                    |      |            |            |                |       |            |            |                |       |            |              |                    |      |            |              |                  |       |            |              |                  |       |            |                  |                |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| application-body        | spec-trans.xml   | 21418  | 2004-03-22               |                   |           |              |   |               |                    |      |            |               |                   |      |            |               |                   |       |            |               |              |       |            |            |                    |      |            |            |                |       |            |            |                |       |            |              |                    |      |            |              |                  |       |            |              |                  |       |            |                  |                |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| application-body        | us-application-body.xsl  | 83497  | 2004-03-22               |                   |           |              |   |               |                    |      |            |               |                   |      |            |               |                   |       |            |               |              |       |            |            |                    |      |            |            |                |       |            |            |                |       |            |              |                    |      |            |              |                  |       |            |              |                  |       |            |                  |                |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| application-body        | application-body.dtd   | 49498  | 2004-03-22               |                   |           |              |   |               |                    |      |            |               |                   |      |            |               |                   |       |            |               |              |       |            |            |                    |      |            |            |                |       |            |            |                |       |            |              |                    |      |            |              |                  |       |            |              |                  |       |            |                  |                |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| application-body        | wipo.ent   | 4956   | 2004-03-22               |                   |           |              |   |               |                    |      |            |               |                   |      |            |               |                   |       |            |               |              |       |            |            |                    |      |            |            |                |       |            |            |                |       |            |              |                    |      |            |              |                  |       |            |              |                  |       |            |                  |                |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| application-body        | mathml2.dtd  | 54588  | 2004-03-22               |                   |           |              |   |               |                    |      |            |               |                   |      |            |               |                   |       |            |               |              |       |            |            |                    |      |            |            |                |       |            |            |                |       |            |              |                    |      |            |              |                  |       |            |              |                  |       |            |                  |                |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| application-body        | mathml2-qname-1.mod  | 13225  | 2004-03-22               |                   |           |              |   |               |                    |      |            |               |                   |      |            |               |                   |       |            |               |              |       |            |            |                    |      |            |            |                |       |            |            |                |       |            |              |                    |      |            |              |                  |       |            |              |                  |       |            |                  |                |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| application-body        | isoamsa.ent  | 5191   | 2004-03-22               |                   |           |              |   |               |                    |      |            |               |                   |      |            |               |                   |       |            |               |              |       |            |            |                    |      |            |            |                |       |            |            |                |       |            |              |                    |      |            |              |                  |       |            |              |                  |       |            |                  |                |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| application-body        | isoamsb.ent  | 3988   | 2004-03-22               |                   |           |              |   |               |                    |      |            |               |                   |      |            |               |                   |       |            |               |              |       |            |            |                    |      |            |            |                |       |            |            |                |       |            |              |                    |      |            |              |                  |       |            |              |                  |       |            |                  |                |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| application-body        | isoamsc.ent  | 1460   | 2004-03-22               |                   |           |              |   |               |                    |      |            |               |                   |      |            |               |                   |       |            |               |              |       |            |            |                    |      |            |            |                |       |            |            |                |       |            |              |                    |      |            |              |                  |       |            |              |                  |       |            |                  |                |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| application-body        | isoamsn.ent  | 5620   | 2004-03-22               |                   |           |              |   |               |                    |      |            |               |                   |      |            |               |                   |       |            |               |              |       |            |            |                    |      |            |            |                |       |            |            |                |       |            |              |                    |      |            |              |                  |       |            |              |                  |       |            |                  |                |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| application-body        | isoamso.ent  | 1934   | 2004-03-22               |                   |           |              |   |               |                    |      |            |               |                   |      |            |               |                   |       |            |               |              |       |            |            |                    |      |            |            |                |       |            |            |                |       |            |              |                    |      |            |              |                  |       |            |              |                  |       |            |                  |                |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| application-body        | isoamsr.ent  | 7073   | 2004-03-22               |                   |           |              |   |               |                    |      |            |               |                   |      |            |               |                   |       |            |               |              |       |            |            |                    |      |            |            |                |       |            |            |                |       |            |              |                    |      |            |              |                  |       |            |              |                  |       |            |                  |                |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| application-body        | isogrk3.ent  | 3559   | 2004-03-22               |                   |           |              |   |               |                    |      |            |               |                   |      |            |               |                   |       |            |               |              |       |            |            |                    |      |            |            |                |       |            |            |                |       |            |              |                    |      |            |              |                  |       |            |              |                  |       |            |                  |                |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| application-body        | isomfrk.ent  | 4553   | 2004-03-22               |                   |           |              |   |               |                    |      |            |               |                   |      |            |               |                   |       |            |               |              |       |            |            |                    |      |            |            |                |       |            |            |                |       |            |              |                    |      |            |              |                  |       |            |              |                  |       |            |                  |                |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| application-body        | isomopf.ent  | 2571   | 2004-03-22               |                   |           |              |   |               |                    |      |            |               |                   |      |            |               |                   |       |            |               |              |       |            |            |                    |      |            |            |                |       |            |            |                |       |            |              |                    |      |            |              |                  |       |            |              |                  |       |            |                  |                |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| application-body        | isomscr.ent  | 4628   | 2004-03-22               |                   |           |              |   |               |                    |      |            |               |                   |      |            |               |                   |       |            |               |              |       |            |            |                    |      |            |            |                |       |            |            |                |       |            |              |                    |      |            |              |                  |       |            |              |                  |       |            |                  |                |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| application-body        | isotech.ent  | 5268   | 2004-03-22               |                   |           |              |   |               |                    |      |            |               |                   |      |            |               |                   |       |            |               |              |       |            |            |                    |      |            |            |                |       |            |            |                |       |            |              |                    |      |            |              |                  |       |            |              |                  |       |            |                  |                |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| application-body        | isobox.ent   | 3568   | 2004-03-22               |                   |           |              |   |               |                    |      |            |               |                   |      |            |               |                   |       |            |               |              |       |            |            |                    |      |            |            |                |       |            |            |                |       |            |              |                    |      |            |              |                  |       |            |              |                  |       |            |                  |                |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| application-body        | isocyr1.ent  | 5345   | 2004-03-22               |                   |           |              |   |               |                    |      |            |               |                   |      |            |               |                   |       |            |               |              |       |            |            |                    |      |            |            |                |       |            |            |                |       |            |              |                    |      |            |              |                  |       |            |              |                  |       |            |                  |                |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| application-body        | isocyr2.ent  | 2504   | 2004-03-22               |                   |           |              |   |               |                    |      |            |               |                   |      |            |               |                   |       |            |               |              |       |            |            |                    |      |            |            |                |       |            |            |                |       |            |              |                    |      |            |              |                  |       |            |              |                  |       |            |                  |                |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |

| Doc. Name        | File Name           | Size (Bytes) | Date Produced<br>(yyyymmdd) |
|------------------|---------------------|--------------|-----------------------------|
| application-body | isodia.ent          | 1508         | 2004-03-22                  |
| application-body | isolat1.ent         | 5282         | 2004-03-22                  |
| application-body | isolat2.ent         | 9007         | 2004-03-22                  |
| application-body | isonum.ent          | 5913         | 2004-03-22                  |
| application-body | isopub.ent          | 6621         | 2004-03-22                  |
| application-body | mmlextra.ent        | 7901         | 2004-03-22                  |
| application-body | mmlalias.ent        | 38209        | 2004-03-22                  |
| application-body | soextblk.dtd        | 12870        | 2004-03-22                  |
| application-body | figpg1.tif          | 52120        | 2004-03-22                  |
| application-body | figpg2.tif          | 54648        | 2004-03-22                  |
| us-declaration   | decpg1.tif          | 52280        | 2004-03-22                  |
| us-declaration   | decpg2.tif          | 41236        | 2004-03-22                  |
| package-data     | u040118-pkda.xml    | 7842         | 2004-03-22                  |
| package-data     | package-data.dtd    | 27025        | 2004-03-22                  |
| package-data     | us-package-data.xls | 19263        | 2004-03-22                  |
| Total files size |                     |              | 792468                      |

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